Index of Claims

| _ | Application No. | Applicant(s)  |
|---|-----------------|---------------|
|   | 10/618,394      | BENING ET AL. |
|   | Examiner        | Art Unit      |
|   | Olga Asinovsky  | 1711          |

| √ | Rejected |  |
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| H | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

| N | Non-Elected  | A |   |
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| ı | Interference | o | C |

|   | A | Appeal   |
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| Ola-i    | _        |  |              |  | <u> </u>     |  |          |          |          | 1 1 | 01-   |          | 1               |          |  | _        |
| Claim    | +4       |  | _            |  | Dat          | <u>e                                     </u>    |          |          | _        | 1   | Cla   | aim      | ┢               | _        |  | _        |
| Final    | 20/0/2   |  |              |  |              |  |          |          |          |     | Final | Original |                 |          |  |          |
| 1        | 1        | +  | Ī            |  |              |  |          |          |          | 1 1 |       | 51       | П               |          |  | T        |
| 2        | $\top$   | Т  |              | Π  |              | Г  | П        |          | Π        | 1   |       | 52       | П               | П        |  | Γ        |
| 3        |          |  |              |  |              |  |          |          |          | ]   |       | 53       |                 |          |  | Г        |
| 4        | $\prod$  |  |              |  |              |  |          |          |          |     |       | 54       |                 |          |  |          |
| 5        |          |  |              |  |              |  |          |          | L        |     |       | 55       |                 |          |  | L        |
| 6        | Ш        |  |              |  |              |  |          |          |          |     |       | 56       |                 |          |  | L        |
| 7        | Ш        |  |              |  |              |  | _        |          | _        | l l |       | 57       |                 |          | _  | L        |
| 8        | 11       | L  | <u> </u>     | <u> </u>   | _            | _  | L        | _        | <u> </u> | .   |       | 58       |                 |          | _  | L        |
| 9        | 44       | ┡  | <u> </u>     | <u> </u>   | _            | _  | <u> </u> | _        | ┞        | .   |       | 59       | _               | <u> </u> | <u> </u>   | L        |
| 10       | 7        | ╄  | ┢            | ┢  | <u> </u>     | ┝  | <u> </u> |          | ┝        |     |       | 60       | H               | <u> </u> | _  | L        |
| 11       | ++       | ╀  | ⊢            | ▙  |              | ⊢  | ├-       | ├-       | ├_       | 1 1 |       | 61       |                 | _        | _  | L        |
| 12<br>13 | ╫        | ├-   | ├            | ├—   |              | <del> </del>                                     | ├—       | ⊢        | ├—       | 1   |       | 62<br>63 | $\vdash$        | <u> </u> | $\vdash$   | ┞        |
| 14       | ╫        | ╀─   | ├            | ┢  | ├            | <del>                                     </del> | -        | ┢        | ├        | 1   |       | 64       | $\vdash$        | ┝        | ⊢  | ⊢        |
| 15       | ₩        | -  | <del> </del> | -  | $\vdash$     | H  | ┈        | -        | ╁        | 1   |       | 65       | -               | $\vdash$ | ┢  | ⊢        |
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| 18       | 1        |  | H            |  | $\vdash$     |  |          | $\vdash$ |          | 1   |       | 68       |                 |          | <del>                                     </del> | Н        |
| 19       | †        | <u> </u>   | ┢            | -  | -            | $\vdash$   | T        |          | Т        | 1   |       | 69       |                 |          |  | H        |
| 20       | T -      |  | Г            |  |              |  |          |          |          | 1   |       | 70       |                 | -        |  | İТ       |
| 21       | -        |  |              |  | <u> </u>     |  | Π        |          |          | 1   |       | 71       |                 |          |  | Г        |
| 22       | ¥        |  |              |  |              |  |          |          |          |     |       | 72       |                 |          |  |          |
| 23       | П        |  |              |  |              |  |          |          |          | ] [ |       | 73       |                 |          |  |          |
| 24       | 11       | <u> </u>   | L_           | _  | L            | <u> </u>   |          |          |          | ] ] |       | 74       |                 |          | _  | L        |
| 25       | 44       | L  | _            | <u> </u>   | <u> </u>     | _  | ļ        | L.       |          |     |       | 75       |                 |          |  | L.       |
| 26       | +        | <u> </u>   | <u> </u>     | ┞  | <u> </u>     | <u> </u>   | <u> </u> |          |          |     |       | 76       | -               |          | <u> </u>   | L        |
| 27       | ₩        | ├  | ├-           | <u> </u>   | ├_           |  | <u> </u> | <u> </u> | <u> </u> |     |       | 77       | Ш               |          | <u> </u>   | L        |
| 28<br>29 | ₩        | ├  | ⊢            | ⊢  | ⊢            | _  | -        | <u> </u> | -        |     |       | 78<br>79 | Н               |          |  | -        |
| 30       | ╫        | ┢  | -            | ├  | ┢            | -  | -        | ├        | ├        | 1   |       | 80       | Н               |          |  | $\vdash$ |
| 31       | ++       | ┢╌   | $\vdash$     | ┢  | ┢            |  | -        | ⊢        |          | 1   |       | 81       | $\vdash$        | -        | -  | -        |
| 31       | Н        | $\vdash$   |              | $\vdash$   | ╁            |  | $\vdash$ | $\vdash$ | $\vdash$ | 1   |       | 82       | Н               |          |  |          |
| 33       | #        | $\vdash$   | 1            | <del>                                     </del> | <del> </del> | -  |          |          |          |     |       | 83       | Н               | T.       |  | H        |
| 34       | Į,       |  | 1            | -  | _            |  | 1        | $\vdash$ | 1        | 1 1 |       | 84       | П               |          |  |          |
| 35       | 1        |  |              |  |              |  |          |          |          | 1 1 |       | 85       | П               |          |  |          |
| 36       |          |  |              |  |              |  |          |          |          | ] [ |       | 86       |                 |          |  | Г        |
| 37       |          |  |              |  |              |  |          |          |          |     |       | 87       |                 |          |  |          |
| . 38     |          | L  | _            | <u> </u>   |              | _  |          |          | L        |     |       | 88       |                 |          |  |          |
| 39       | <u> </u> | <u> </u>   | ļ            | L_   | _            | <u> </u>   | _        |          | _        |     |       | 89       | Щ               |          |  | _        |
| 40       | +        | $\vdash$   |              |  | _            | <u> </u>   |          |          | _        |     |       | 90       |                 |          |  | L        |
| 41       | +        | <u> </u>   | ⊢-           | <u> </u>   | <u> </u>     | $\vdash$   |          |          | <u> </u> |     |       | 91       | Щ               |          |  | $\vdash$ |
| 42       | +-       |  | $\vdash$     |  | ┝            |  | $\vdash$ | <u> </u> | $\vdash$ |     |       | 92<br>93 | $\vdash \vdash$ | _        | $\vdash$   | ┡        |
| 43       | ╁        | $\vdash$   | -            | -  | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$ |          |     |       | 93       | $\vdash$        |          | H  | ⊢        |
| 45       | +-       | <del>                                     </del> | $\vdash$     | $\vdash$   | ├-           | -  | $\vdash$ | -        | $\vdash$ |     |       | 95       | $\vdash$        |          |  | ├        |
| 46       | +        |  | <del> </del> | <u> </u>   |              |  |          |          | $\vdash$ |     |       | 96       | H               | $\vdash$ | $\vdash$   | H        |
| 47       | †        | $\vdash$   |              |  | -            |  |          | Н        | H        |     |       | 97       | $\vdash$        |          | -  | Н        |
| 48       | 1        |  | Г            |  |              |  |          |          | 厂        |     |       | 98       |                 |          |  | Τ        |
| 49       |          |  |              |  |              |  |          |          |          |     |       | 99       |                 |          |  | Г        |
| 50       | Π        | Γ  |              |  |              |  |          |          |          | ΙÌ  |       | 100      |                 |          |  | Г        |

| Date     |        |          |  |          |  | ]   | Cl       | Date       |          |               |          |          |          |          |               |  |                 |
|----------|--------|----------|--|----------|--|-----|----------|------------|----------|---------------|----------|----------|----------|----------|---------------|--|-----------------|
|          |        |          |  |          |  |     |          |            |          |               |          |          |          |          |               |  |                 |
|          |        |          | l  |          |  |     | <u>a</u> | Original   |          |               |          |          |          | l        |               |  |                 |
|          | -      | l        | l  |          | 1  |     | Final    | jë.        |          |               |          |          |          | l        |               | l  |                 |
|          |        |          | 1  |          |  |     |          | 0          | .        | Ì             |          |          |          |          |               |  |                 |
|          |        |          |  |          | П  | 1   |          | 101        |          |               |          |          |          |          |               | -  |                 |
|          | $\Box$ |          | Π  |          |  | 1   |          | 102        | $\Box$   |               |          |          |          | Г        |               |  |                 |
|          |        |          |  | Γ        | Π  | ]   |          | 103        |          |               |          |          |          |          |               |  |                 |
|          |        |          | Ī  |          |  | 1   |          | 104        |          |               | Г        | Г        |          |          |               |  |                 |
|          |        |          |  |          |  | 1   |          | 105        |          |               |          |          |          |          |               |  |                 |
|          |        |          |  | Ī        | Г  | 1 1 |          | 106        |          |               |          |          |          |          |               |  |                 |
|          |        |          | Г  |          |  | 1   |          | 107        |          |               |          |          |          |          |               |  |                 |
|          |        |          |  |          | Π  | 1   |          | 108        |          |               |          |          |          |          | $\vdash$      |  |                 |
|          |        |          |  |          |  | ]   |          | 109        |          |               |          |          |          |          |               | Γ  |                 |
|          |        |          | П  |          | Г  | 1   |          | 110        |          | _             |          |          |          | Г        | Г             | П  |                 |
|          |        |          | Π  |          | Г  | 1   |          | 111        |          | _             |          |          |          | Γ        |               |  |                 |
|          |        |          |  |          |  | ]   |          | 112        |          |               |          |          |          |          | <u> </u>      |  |                 |
|          |        |          |  |          |  | 1   |          | 113        |          |               |          |          |          |          |               | 1  | 1               |
|          |        |          |  | Г        |  | 1   |          | 114        |          |               |          |          | Г        | l        | T             |  |                 |
|          |        |          |  |          |  | 1   |          | 115        |          |               | Г        | Γ        |          |          |               |  |                 |
|          |        | Π        | П  |          |  | 1   |          | 116        |          |               |          |          | Г        | Г        | Г             | <del>                                     </del> |                 |
|          |        |          |  | Ì        |  | 1   |          | 117        |          |               |          |          |          |          |               |  | П               |
|          |        |          |  | t        | Г  | 1   | -        | 118        |          |               |          |          |          |          |               |  | П               |
|          |        | <u> </u> | Г  | T        | $\vdash$   | 1   |          | 119        |          |               |          |          |          | Г        |               |  | П               |
| $\neg$   |        | _        |  |          | Г  | 1   |          | 120        |          |               |          |          | _        | Т        | $\vdash$      |  | $\vdash$        |
|          |        |          |  |          | Г  | 1   |          | 121        |          |               |          |          |          |          | _             |  |                 |
|          |        | $\vdash$ | Ι_   | Г        |  | 1   |          | 122        |          |               |          |          |          | Г        |               |  | П               |
| $\neg$   |        | $\vdash$ | Г  | Г        | <u> </u>   | 1   |          | 122<br>123 |          | $\overline{}$ | т        | $\vdash$ |          | $\vdash$ | -             |  | Н               |
|          |        |          |  | Г        | T  |     |          | 124        | H        | _             | П        | <u> </u> |          |          |               | $\vdash$   | Н               |
| _        |        | Г        |  | П        |  | 1   |          | 125        |          | _             |          | Г        |          |          |               | <u> </u>   | П               |
|          |        | Г        | 1  |          |  | 1   |          | 126        |          |               | т        |          | _        |          | <u> </u>      | <del>                                     </del> |                 |
| П        | •      |          |  |          |  | 1 1 |          | 127        | М        |               |          |          |          |          |               | Г  | Н               |
| ╗        |        |          |  |          |  | 1   |          | 128        |          |               | _        |          |          |          |               | Г  | М               |
|          |        | Г        |  | <b>-</b> | Г  |     |          | 129        | М        |               |          |          |          |          | <u> </u>      | ļ  | М               |
| T        |        | Г        |  |          |  | 1   |          | 130        |          |               |          |          |          |          |               |  | П               |
| $\neg$   | _      | $\vdash$ | <del>                                     </del> |          | Г  |     |          | 131        |          | _             | т        | $\vdash$ | _        |          | <u> </u>      |  | Н               |
|          |        | _        |  |          | Γ  |     |          | 132        |          |               | П        |          | Ė        |          | Г             |  | Н               |
|          |        | Т        |  | Т        |  |     |          | 133        |          |               |          |          | <u> </u> | Т        | $\vdash$      |  | П               |
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|          |        |          | T  | <u> </u> | _  |     |          | 135        | М        |               | П        | Г        |          |          |               |  | П               |
|          |        | Т        | Т  | Г        | T  |     |          | 136        |          |               |          |          |          | Т        | Н             |  | Н               |
| П        |        | П        |  |          | Г  |     |          | 137        |          |               |          |          |          |          |               |  | П               |
| T        |        |          | П  | П        |  |     |          | 138        | П        |               |          |          | П        |          | Г             | $\Box$   | Н               |
|          |        |          |  |          |  |     |          | 139        |          |               |          |          | Т        |          |               |  | М               |
| ╗        |        |          |  |          |  |     | -        | 140        |          |               |          |          |          |          |               | П  | П               |
| T        |        |          | <u> </u>   | Г        | Ι_   |     |          | 141        | $\neg$   |               |          |          |          |          |               |  | Н               |
|          |        |          |  |          | Г  |     |          | 142        | $\vdash$ |               |          |          |          |          |               |  | Н               |
| $\neg$   |        |          |  |          | Г  |     |          | 143        |          |               |          |          |          |          | _             | $\vdash$   | П               |
|          |        |          | 1  | П        | Г  |     |          | 144        | $\Box$   |               |          |          |          | $\Box$   | $\overline{}$ |  | Н               |
|          |        |          | <u> </u>   | Г        |  |     |          | 145        |          |               |          |          |          |          |               | $\vdash$   | $\vdash$        |
| $\dashv$ |        |          |  |          | <u> </u>   |     |          | 146        |          |               | $\vdash$ |          | $\vdash$ | _        |               |  | Н               |
| _        |        |          | $\vdash$   |          | $\vdash$   |     |          | 147        |          |               |          | $\vdash$ |          |          |               | $\vdash$   | $\vdash$        |
| $\dashv$ |        |          | <del>                                     </del> |          | Н  |     |          | 148        |          |               | $\dashv$ | $\vdash$ |          |          |               |  | $\vdash$        |
|          |        | _        | $\vdash$   |          | П  |     |          | 149        | $\dashv$ | $\dashv$      |          | -        |          |          | _             | Н  | $\vdash \vdash$ |
|          |        |          | Н  |          |  |     |          | 150        | $\vdash$ |               | -        | $\vdash$ |          |          |               | Н  | $\vdash$        |
|          |        |          | Ь  |          | Ц  | ı   |          | .50        |          |               | لــــا   |          |          |          |               | ш  | ш               |